

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008

2. Type of action (check two):

☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed

3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

TYPE

☒ Solvents
☐ Dioxins/Furans
☐ Cyanides
☐ Heavy Metals
 (specify metals)
☐ Acids
☐ PCB's
☐ Halogenated organics
☐ Other RCRA-listed hazardous
 wastes (specify)
☐ Non-hazardous or de-listed
 waste

FORM

☐ Wastewater
☒ Liquid waste
☐ Organic sludge
 (greater than 1%
 total solids)
☐ Inorganic sludge
 (less than 1% total
 organic carbon)
☐ Solid or solidified
 waste
☐ Contaminated soil
 and debris

4. Quantity of waste: 8,500

☐ Cubic yard (CY)
☐ Gallons (Gal)
☐ Drums
☐ Lab packs
☒ ~~Tons~~ pounds

5. Range, average, and/or representative concentrations of the contaminants of concern: _____

6. Pre-treatment of waste before transportation: None

☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other



The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
ThermalKEM, Inc., Rockhill, SC, SCD044442333
8. Receiving Region Region IV
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Allan Antley Date 9-1-88
10. Date (s) of Shipments 9-1-88 Date disposal is completed
(date that facility signs
manifest for receipt of
final shipment)
9-2-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other
12. Final method of treatment or disposal/unit receiving: _____
☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☒ Incineration ☐ Recovery/re-use
☐ Landfill ☐ Other
13. If waste was landfilled:
- What disposal cell number or location? n/a
- Type of liner in cell? n/a
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$7,076.25
- Cost for transportation: \$2,128.00

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008
2. Type of action (check two):
☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed
3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | <u>TYPE</u> | <u>FORM</u> |
|---|--|
| <input checked="" type="checkbox"/> Solvents | <input checked="" type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid waste |
| <input type="checkbox"/> Cyanides | <input type="checkbox"/> Organic sludge |
| <input type="checkbox"/> Heavy Metals | <input type="checkbox"/> (greater than 1% total solids) |
| <input type="checkbox"/> (specify metals) | <input type="checkbox"/> Inorganic sludge |
| <input type="checkbox"/> Acids | <input type="checkbox"/> (less than 1% total organic carbon) |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Solid or solidified waste |
| <input type="checkbox"/> Halogenated organics | <input type="checkbox"/> Contaminated soil and debris |
| <input type="checkbox"/> Other RCRA-listed hazardous wastes (specify) _____ | |
| <input type="checkbox"/> Non-hazardous or de-listed waste | |
4. Quantity of waste: 22,000
☐ Cubic yard (CY)
☒ Gallons (Gal)
☐ Drums
☐ Lab packs
☐ Tons/pounds
5. Range, average, and/or representative concentrations of the contaminants of concern: n/a
6. Pre-treatment of waste before transportation: None
☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
ThermalKEM, Inc., Rockhill, SC SCD044442333
8. Receiving Region Region IV
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Greg Greilly Date 9-7-88
10. Date (s) of Shipments 9-8-88 Date disposal is completed
9-19-88 (date that facility signs
manifest for receipt of
final shipment)
9-20-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other
12. Final method of treatment or disposal/unit receiving:
 Precipitation Fixation
 Neutralization Stabilization
 x Incineration Recovery/re-use
 Landfill Other
13. If waste was landfilled:
- What disposal cell number or location? n/a
- Type of liner in cell? n/a
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$45,417.00
- Cost for transportation: \$12,610.00

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008

2. Type of action (check two):

 x Removal Remedial
 Fund-financed Fund-financed
 PRP-financed PRP-financed

3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

TYPE

 Solvents
 Dioxins/Furans
 Cyanides
 Heavy Metals
 (specify metals)
 x Acids
 PCB's
 Halogenated organics
 Other RCRA-listed hazardous
 wastes (specify)
 Non-hazardous or de-listed
 waste

FORM

 Wastewater
 x Liquid waste
 Organic sludge
 (greater than 1%
 total solids)
 Inorganic sludge
 (less than 1% total
 organic carbon)
 Solid or solidified
 waste
 Contaminated soil
 and debris

4. Quantity of waste: 4,000

 Cubic yard (CY)
 x Gallons (Gal)
 Drums
 Lab packs
 Tons/pounds

5. Range, average, and/or representative concentrations of the
contaminants of concern: n/a

6. Pre-treatment of waste before transportation: none

 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
Thermalkem Inc., Rockhill, SC, SCD044442333
8. Receiving Region Region V
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Greg Freilly Date 8-23-88
10. Date (s) of Shipments 8-25-88 Date disposal is completed
(date that facility signs
manifest for receipt of
final shipment)
8-31-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other
12. Final method of treatment or disposal/unit receiving:
 Precipitation Fixation
 Neutralization Stabilization
 x Incineration Recovery/re-use
 Landfill Other
13. If waste was landfilled:
- What disposal cell number or location? n/a
- Type of liner in cell? n/a
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$66,600.00
- Cost for transportation: \$2,807.00

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
7445-02-0008
Newark, New Jersey

2. Type of action (check two):

☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed

3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

TYPE

☐ Solvents
☐ Dioxins/Furans
☐ Cyanides
☐ Heavy Metals
(specify metals)
☐ Acids
☐ PCB's
☒ Halogenated organics
☐ Other RCRA-listed hazardous
wastes (specify) _____
☐ Non-hazardous or de-listed
waste

FORM

☒ Wastewater
☐ Liquid waste
☐ Organic sludge
(greater than 1%
total solids)
☐ Inorganic sludge
(less than 1% total
organic carbon)
☐ Solid or solidified
waste
☐ Contaminated soil
and debris

4. Quantity of waste: 11

☐ Cubic yard (CY)
☐ Gallons (Gal)
☒ Drums
☐ Lab packs
☐ Tons/pounds

5. Range, average, and/or representative concentrations of the
contaminants of concern: n/a

6. Pre-treatment of waste before transportation: None

☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
Solvents Recovery Service of New Jersey, Linden, New Jersey
8. Receiving Region Region II
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Stan Seagull Date 8-28-88
10. Date (s) of Shipments 8-29-88 Date disposal is completed
(date that facility signs
manifest for receipt of
final shipment)
8-29-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other
12. Final method of treatment or disposal/unit receiving: _____
☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Incineration ☒ Recovery/re-use
☐ Landfill ☐ Other
13. If waste was landfilled:
- What disposal cell number or location? n/a
- Type of liner in cell? n/a
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$1,443.75
- Cost for transportation: \$385.00

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008

2. Type of action (check two):

☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed

3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

TYPE

☐ Solvents
☐ Dioxins/Furans
☐ Cyanides
☒ Heavy Metals (lead)
(specify metals)
☐ Acids
☐ PCB's
☐ Halogenated organics
☐ Other RCRA-listed hazardous
wastes (specify) _____
☐ Non-hazardous or de-listed
waste

FORM

☐ Wastewater
☐ Liquid waste
☐ Organic sludge
(greater than 1%
total solids)
☐ Inorganic sludge
(less than 1% total
organic carbon)
☐ Solid or solidified
waste
☐ Contaminated soil
and debris

4. Quantity of waste: 86

☐ Cubic yard (CY)
☐ Gallons (Gal)
☒ Drums
☐ Lab packs
☐ Tons/pounds

5. Range, average, and/or representative concentrations of the
contaminants of concern: Pb 13 ppm

6. Pre-treatment of waste before transportation: _____

☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☐ Solidification ☐ Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
ThermalKEM, Inc., Rockhill, SC SCD044442333
8. Receiving Region Region IV
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Alan Antley Date 8-23-88
10. Date (s) of Shipments 8-24-88 Date disposal is completed
(date that facility signs
manifest for receipt of
final shipment)
8-25-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other
12. Final method of treatment or disposal/unit receiving:
 Precipitation Fixation
 Neutralization Stabilization
 x Incineration Recovery/re-use
 Landfill Other
13. If waste was landfilled:
- What disposal cell number or location? n/a
- Type of liner in cell? n/a
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$23,587.50
- Cost for transportation:

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008
2. Type of action (check two):
☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed
3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | <u>TYPE</u> | <u>FORM</u> |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid waste |
| <input type="checkbox"/> Cyanides | <input type="checkbox"/> Organic sludge |
| <input type="checkbox"/> Heavy Metals | <input type="checkbox"/> (greater than 1% total solids) |
| <input checked="" type="checkbox"/> Acids | <input type="checkbox"/> Inorganic sludge |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> (less than 1% total organic carbon) |
| <input type="checkbox"/> Halogenated organics | <input checked="" type="checkbox"/> Solid or solidified waste |
| <input type="checkbox"/> Other RCRA-listed hazardous wastes (specify) _____ | <input type="checkbox"/> Contaminated soil and debris |
| <input type="checkbox"/> Non-hazardous or de-listed waste | |
4. Quantity of waste: 75
☒ Cubic yard (CY)
☐ Gallons (Gal)
☐ Drums
☐ Lab packs
☐ Tons/pounds
5. Range, average, and/or representative concentrations of the contaminants of concern: 50% solid acidic material
6. Pre-treatment of waste before transportation: _____
☐ Precipitation ☐ Fixation
☒ Neutralization ☐ Stabilization
☒ Solidification ☐ Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
Chemical Waste Management, Emelle, Alabama ALD000622464
8. Receiving Region Revision IV
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Margaret Corrie Date 8-24-88
10. Date (s) of Shipments 8-26-88 Date disposal is completed
8-27-88 (date that facility signs
manifest for receipt of
final shipment)
8-31-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other
12. Final method of treatment or disposal/unit receiving:
 Precipitation Fixation
 Neutralization Stabilization
 Incineration Recovery/re-use
 x Landfill Other
13. If waste was landfilled:
- What disposal cell number or location?
- Type of liner in cell?
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$4,794.51
- Cost for transportation: \$8,680.00

The CERCLA Off-Site Disposal Report

1. Superfund site name, state, ERRIS number: Arkansas Chemical
Newark, New Jersey
7445-02-008

2. Type of action (check two):

☒ Removal ☐ Remedial
☒ Fund-financed ☐ Fund-financed
☐ PRP-financed ☐ PRP-financed

3. Type (check one) and form (check one) of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

TYPE

☐ Solvents
☐ Dioxins/Furans
☐ Cyanides
☐ Heavy Metals
(specify metals)
☐ Acids
☐ PCB's
☒ Halogenated organics
☐ Other RCRA-listed hazardous
wastes (specify) _____
☐ Non-hazardous or de-listed
waste

FORM

☐ Wastewater
☐ Liquid waste
☐ Organic sludge
(greater than 1%
total solids)
☐ Inorganic sludge
(less than 1% total
organic carbon)
☒ Solid or solidified
waste
☐ Contaminated soil
and debris

4. Quantity of waste: 170

☒ Cubic yard (CY)
☐ Gallons (Gal)
☐ Drums
☐ Lab packs
☐ Tons/pounds

5. Range, average, and/or representative concentrations of the
contaminants of concern: n/a

6. Pre-treatment of waste before transportation: _____

☐ Precipitation ☐ Fixation
☐ Neutralization ☐ Stabilization
☒ Solidification ☐ Other

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
IND078911146 - Adams Center Landfill, Fort Wayne, Indiana
8. Receiving Region Region V
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Sally Swanson Date 8-28-89
10. Date (s) of Shipments 8-29-88 Date disposal is completed
8-31-88 (date that facility signs
9-6-88 manifest for receipt of
9-9-88 final shipment)
9-12-88 9-13-88
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
 Precipitation Fixation
 Neutralization Stabilization
 Solidification Other
12. Final method of treatment or disposal/unit receiving:
 Precipitation Fixation
 Neutralization Stabilization
 Incineration Recovery/re-use
 x Landfill Other
13. If waste was landfilled:
- What disposal cell number or location? Cell #3
- Type of liner in cell? Double liner of high density polyurethane
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$7,076.13
- Cost for transportation: \$11,610.00

The CERCLA Off-Site Disposal Report
Page -2-

7. Receiving RCRA facility name, location, I.D. number, unit (s):
Chem Waste Management, Model City, NY NYD049836679
Chem Waste Management, Fort Wayne IN, IND0789111146
8. Receiving Region Region II
9. Receiving Region Off-site Contact (RROC). (Note-this is the individual designated pursuant to the May 6, 1985 Policy)
Name Stan Seagull Date 11-28-88
Gerdy Mestuskivitz 11-28-88
10. Date (s) of Shipments 12, 1988 Date disposal is completed
1, 1989 (date that facility signs
manifest for receipt of
final shipment)
11. Pre-treatment of waste at receiving facility before final treatment or disposal: None
- | | |
|---|--|
| <input type="checkbox"/> Precipitation | <input type="checkbox"/> Fixation |
| <input type="checkbox"/> Neutralization | <input type="checkbox"/> Stabilization |
| <input type="checkbox"/> Solidification | <input type="checkbox"/> Other |
12. Final method of treatment or disposal/unit receiving: _____
- | | |
|--|--|
| <input type="checkbox"/> Precipitation | <input type="checkbox"/> Fixation |
| <input type="checkbox"/> Neutralization | <input type="checkbox"/> Stabilization |
| <input type="checkbox"/> Incineration | <input type="checkbox"/> Recovery/re-use |
| <input checked="" type="checkbox"/> Landfill | <input type="checkbox"/> Other |
13. If waste was landfilled:
- What disposal cell number or location? Model City, cell 11-c-1
Fort Wayne, cell #3
- Type of liner in cell? Model City-double liner of high density polyurethane. Fort Wayne - Double linder of high dendity poly.
14. Cost of activities:
- Cost based on treatment/disposal only (no transportation cost): \$984,322.22
- Cost for transportation: \$409,272.56